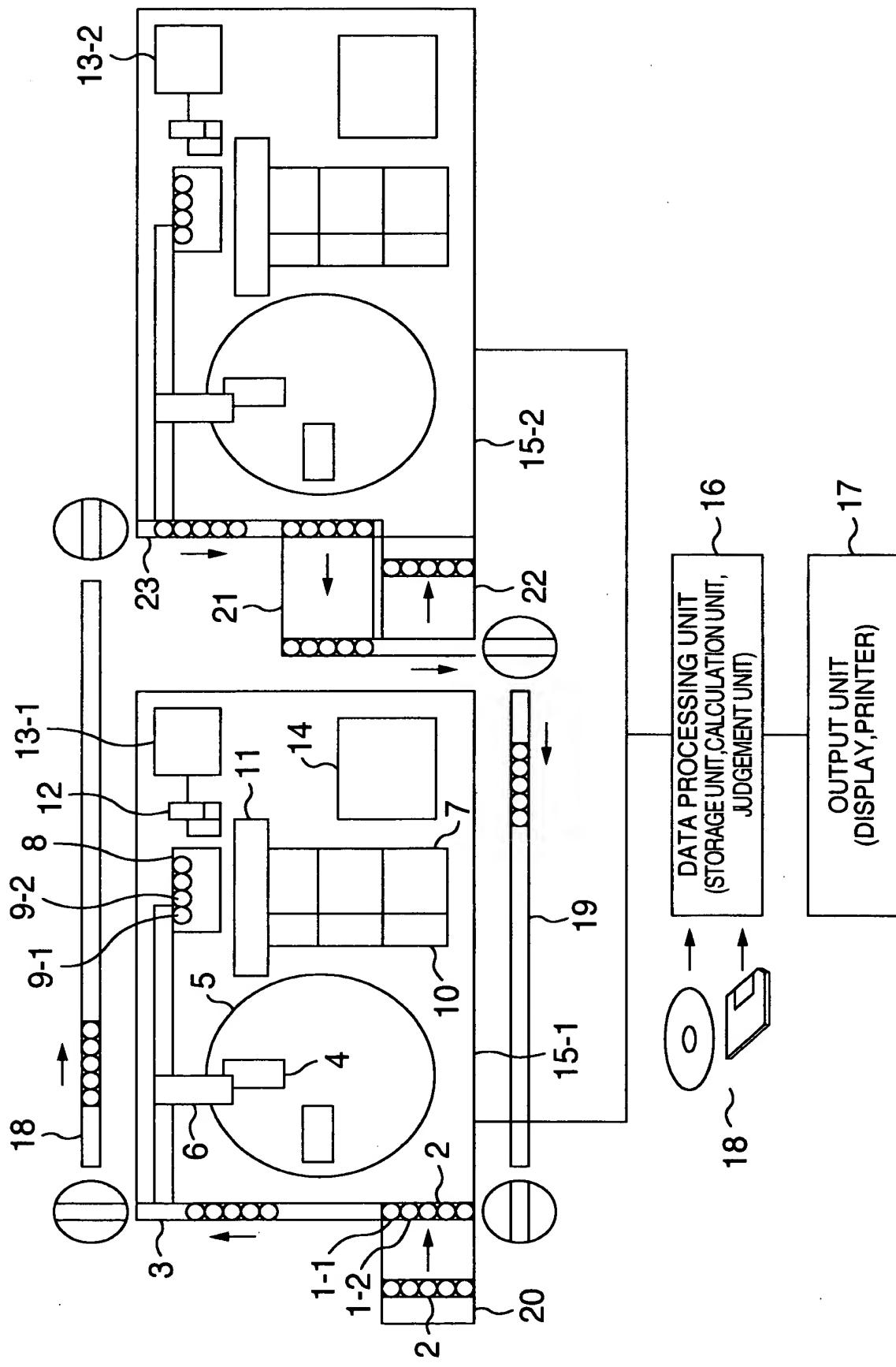


FIG.1



00000000000000000000000000000000

FIG.2

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ROUTINE OPERATION		REAGENT MANAGEMENT		CALIBRATION		QUALITY CONTROL		UTILITY		CHANNEL		TOTAL	
ITEM			LOT			ALLOWABLE VALUE				13-1	13-2		
70	72	DATE	71	73		75		98.12.17	98.12.15				
A CALIBRATOR#1						12345	95-105	100	96	74			
CALIBRATOR#2						23456	190-210	200	205				
CALIBRATOR#1/#2						0.45-0.55	0.50	0.46	76				
QUALITY CONTROL SAMPLE #1		34567	DENSITY	10.0	10.1	9.0	9.6						
QUALITY CONTROL SAMPLE #2		45678	SD	77	0.5	0.1	0.4	0.7					
			DENSITY	50.0	50.3	49.9	50.1						
ALARM : QUALITY CONTROL SAMPLE #1 IS OUT OF QUALITY CONTROL												START	
MEASURE : EXECUTE MAINTENANCE #1 IN MEASUREMENT CHANNEL 13-2													

FIG.3

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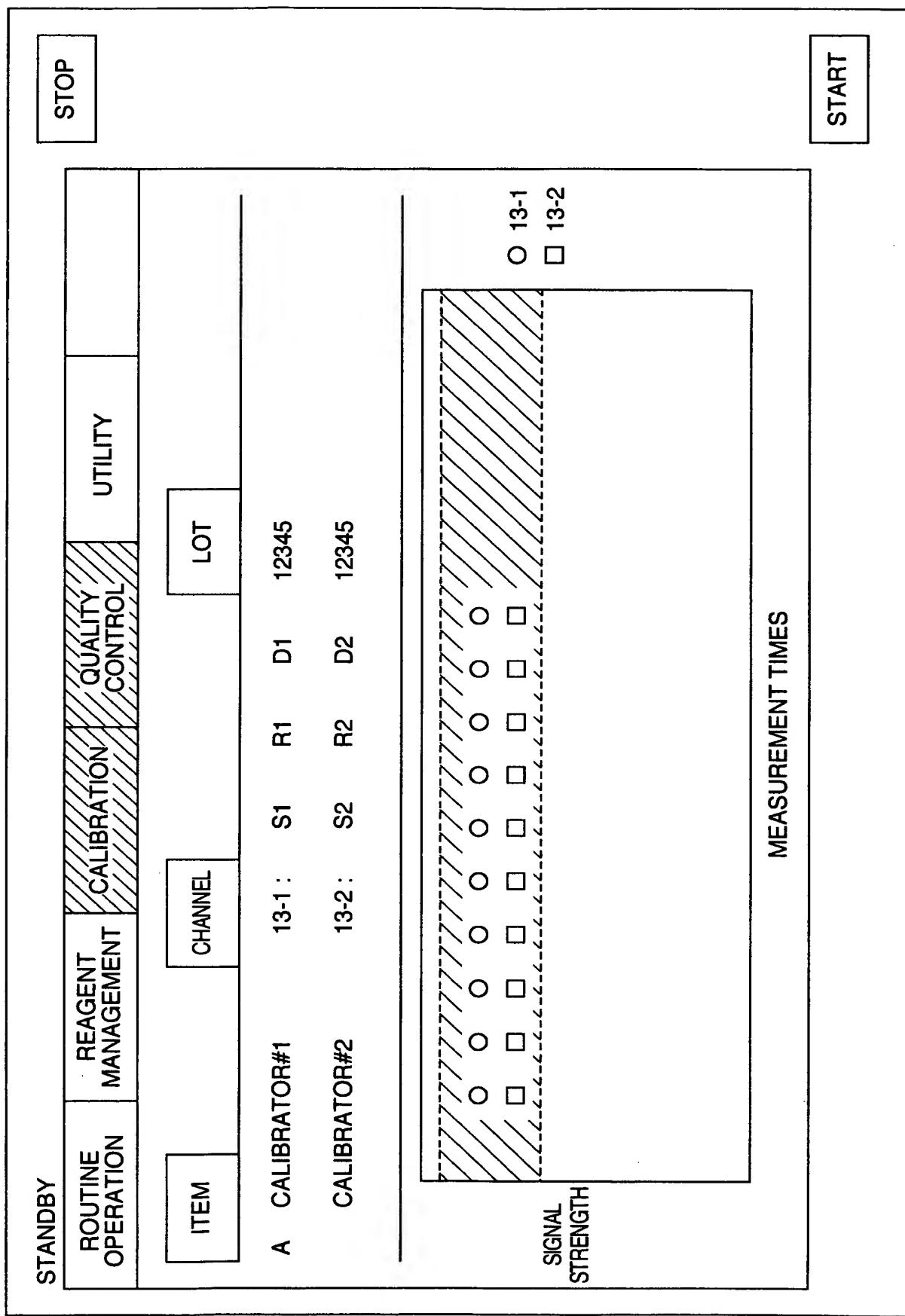
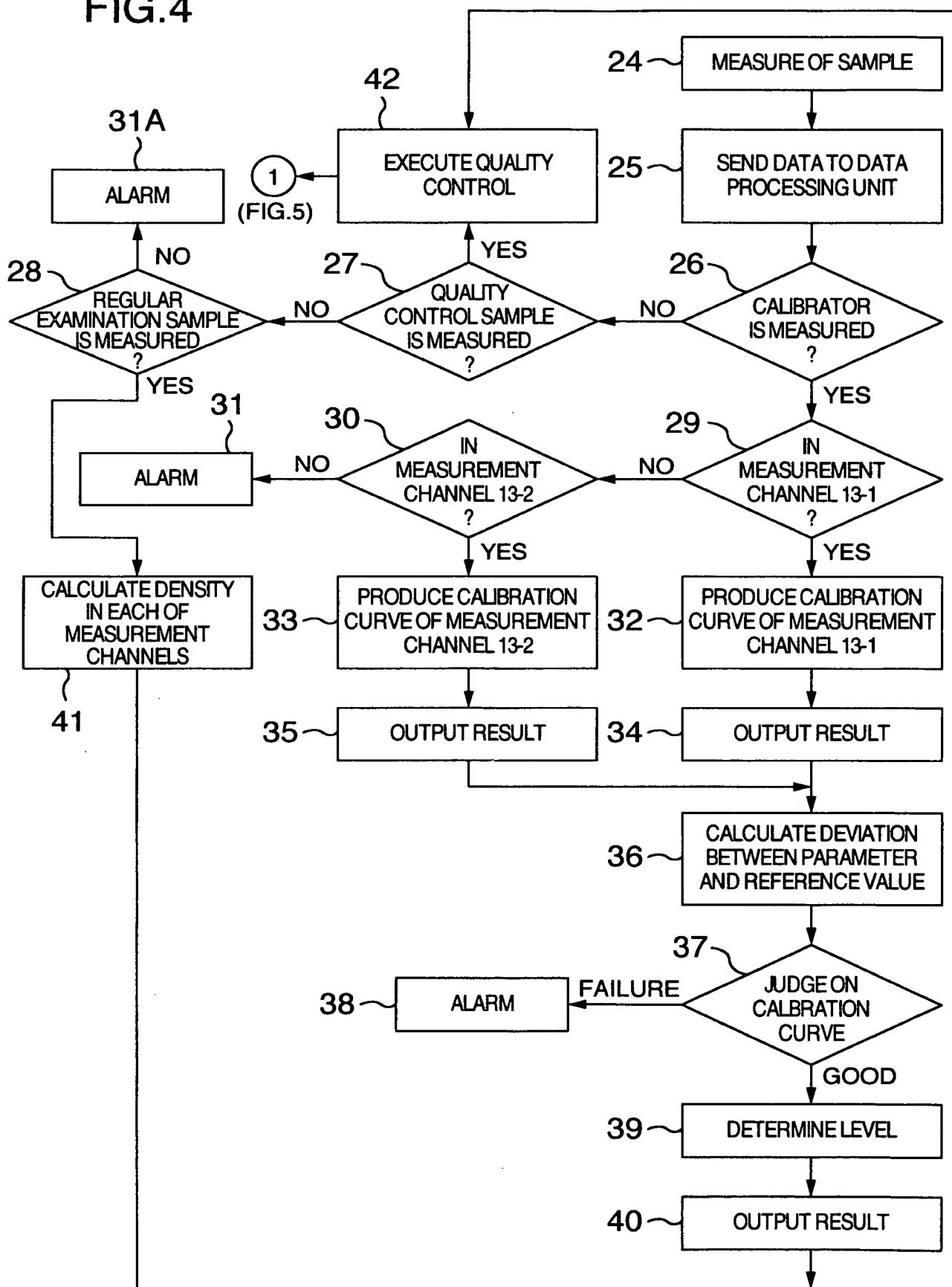
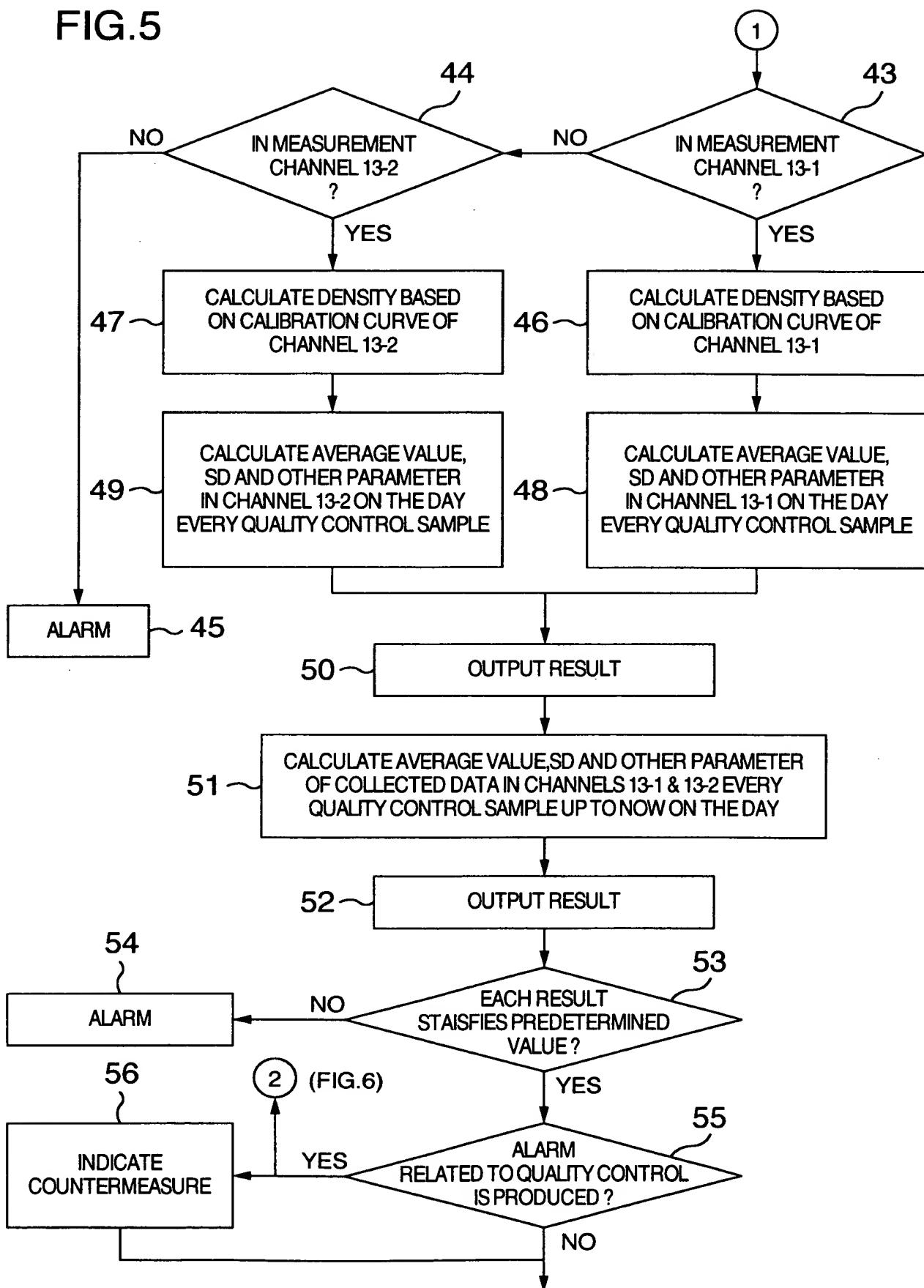


FIG.4



00000000000000000000000000000000

FIG.5



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FIG.6

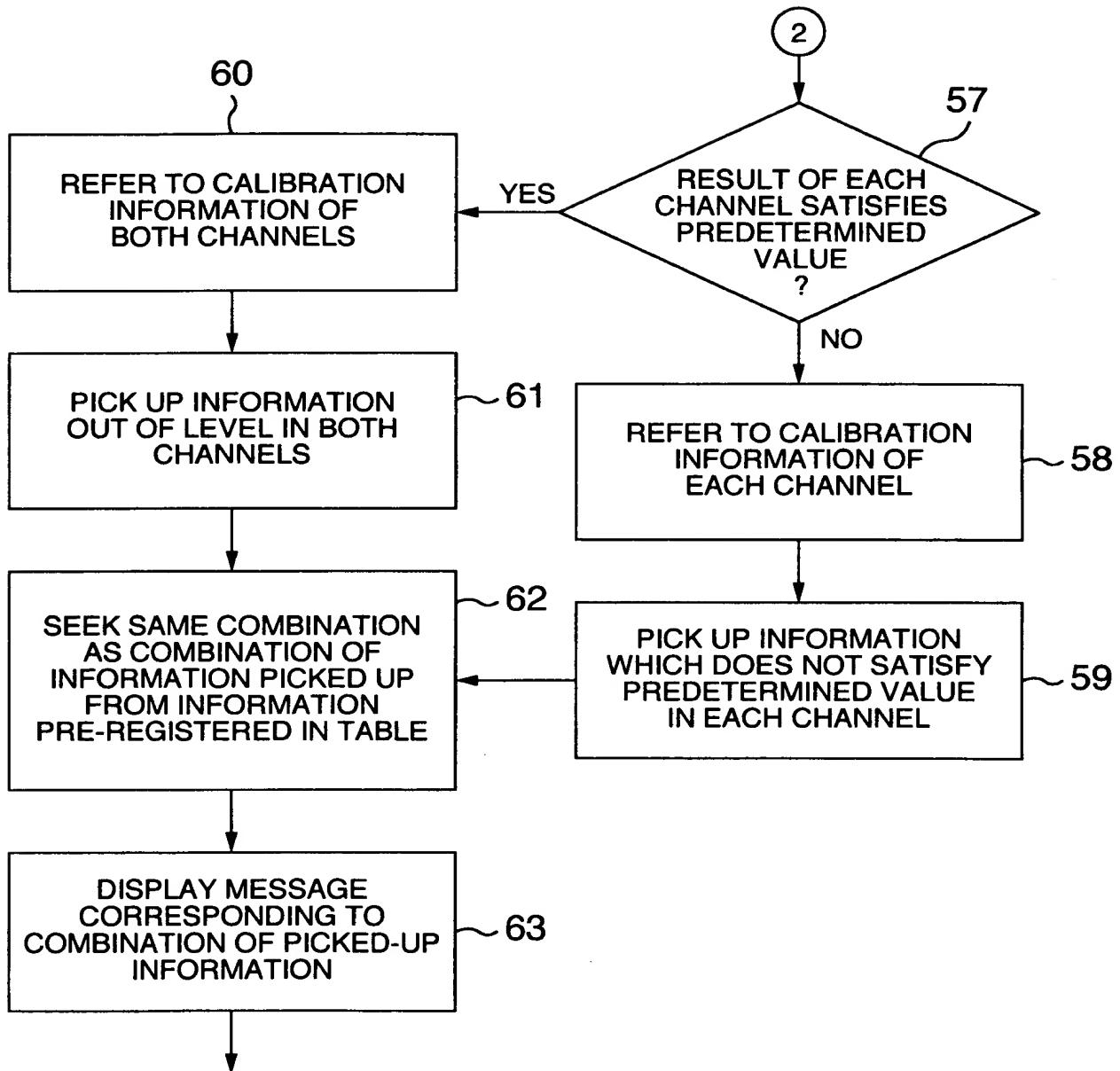


FIG. 7

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}

MEASUREMENT CHANNEL 13-1		MEASUREMENT CHANNEL 13-2		COUNTERMEASURE	
CAUBRATOR #1	CAUBRATOR #2	CAUBRATOR #1/ CAUBRATOR #2	CAUBRATOR #1	CAUBRATOR #2	CAUBRATOR #1/ CAUBRATOR #2
OK	OK	OK	LEVEL 2	OK	LEVEL 2
OK	OK	OK	LEVEL 2	LEVEL 2	LEVEL 2
LEVEL 2	OK	LEVEL 2	OK	LEVEL 2	LEVEL 2

EXECUTE CONDITIONING (MAINTENANCE #1)  
OF DETECTION UNIT D2

EXECUTE CONDITIONING (MAINTENANCE #1)  
OF DETECTION UNIT D2

EXECUTE AIR PURGING OF REAGENT  
PIPETTING MECHANISM R2 AND  
SAMPLE PIPETTING MECHANISM S2

EXECUTE CONDITIONING (MAINTENANCE #1)  
OF DETECTION UNIT SD1 & D2